Microsoft
Wireless Optical Desktop 700

Wireless Keyboard | Wireless Optical Mouse

Microsoft

Technical Data Sheet

Version Information	
Product Name	Microsoft® Wireless Optical Desktop 700
Product Version	Microsoft Wireless Optical Desktop 700 v2.0
Keyboard Version	Microsoft Wireless Keyboard 700 v2.0
Mouse Version	Microsoft Wireless Mouse 700 v2.0
Receiver Version	Microsoft Wireless Receiver 700 v2.0
Product Dimensions	
Keyboard Length	17.4 inches (443 millimeters)
Keyboard Width	7.31 inches (186 millimeters)
Keyboard Depth/Height	1.14 inches (28.9 millimeters)
Keyboard Weight	28.2 ounces (798 grams) includes 2 AAA alkaline batteries; battery weight may vary
Mouse Length	4.81 inches (122 millimeters)
Mouse Width	2.43 inches (61.7 millimeters)
Mouse Depth/Height	1.51 inches (38.4 millimeters)
Mouse Weight	4.58 ounces (130 grams) includes 2 AA alkaline batteries; battery weight may vary
Receiver Length	3.43 inches (87.1 millimeters)
Receiver Width	2.61 inches (66.3 millimeters)
Receiver Depth/Height	0.89 inches (22.5 millimeters)
Receiver Weight	4.55 ounces (129 grams)
Receiver Cable Length	47.2 inches (1200 millimeters)
Compatibility and Localization	
Interface	USB Compatible
Operating Systems	Microsoft Windows® 7, Windows Vista®, and Windows XP (excluding Windows XP 64-bit)
Top-line System Requirements	Requires a PC that meets the requirements for and has installed one of these operating systems: • Windows 7, Windows Vista, or Windows XP (excluding Windows XP 64-bit) • Pentium 133 MHz or higher processor • USB Port • No software required **Multimedia Hot Keys are supported for use with:** Versions of Microsoft CD Player, Microsoft Deluxe CD, Microsoft Windows Media® Player, and certain versions of other popular media players and browsers. Internet access required for certain features.
No software required	No software required
Compatibility Logos	• Compatible with Microsoft Wndows 7 • Certified for Microsoft Windows Vista • Certified USB logo
Keyboard Localization	Available language sets will vary by product and sales channel. **104 key configuration:** Arabic, Chinese (Simplified), Chinese (Traditional), Czech/Slavic, English (Canada), English (North America), International English (EURO), International English (ROW), Polish/Romanian, Russian, and Thai **105 key configuration:** Danish, English (UK), Finnish/Swedish, French (Belgium), French (Canada), French (France), Finnish/Swedish, German (Germany), German (Switzerland/Luxemburg), Hebrew, Hungarian, Italian, Norwegian, Portuguese (EURO), Spanish (EURO), Spanish (Latin America), and Turkish **106 key configuration:** Korean **109 key configuration:** Japan
Tracking Technology	
Mouse Tracking System	Optical technology
Imaging Rate	Up to 3000 frames per second
X-Y Resolution	800 points per inch (31.5 points per millimeter)
Tracking Speed	Up to 10 inches (254 millimeters) per second
Wireless Technology	
Wireless Platform	27 MHz Radio Frequency (RF)
Wireless Channels	• Keyboard: 27.195 MHz • Mouse: 27.045 MHz
Wireless IDs	• Keyboard: 65,000 random identification codes • Mouse: 65,000 random identification codes
Wireless Range*	• Keyboard: 6.56 feet (2.0 meters) typical • Mouse: 3.28 feet (1.0 meters) typical Note: RF range is affected by many factors, such as nearby metallic objects and relative positioning of the keyboard, mouse, and receiver.
Power Requirements	
Battery Type and Quantity	• Keyboard: 2 AAA alkaline batteries (included) • Mouse: 2 AA alkaline batteries (included)
Battery Life	• Keyboard: 6 months typical • Mouse: 3 months typical
Product Feature Performance	
QWERTY Key Life	10,000,000 actuations per key
Hot Key Features	E-mail, Home, Favorites, Calculator, My Computer
Hot Key Life	30,000 actuations per key
Media Key Features	Mute, Volume -, Volume +, Play/Pause, and Launch Media
Media Key Life	30,000 actuations per key
Typing Speed	300 characters per minute
Mouse Button Features	3 buttons including scroll wheel button
Right & Left Button Life	500,000 actuations at 3 actuations per second
Wheel Button Life	150,000 actuations at 3 actuations per second
Mouse Scrolling Features	Standard vertical scroll wheel
Wheel Vertical Scrolling Life	• 100,000 revolutions (away from user) • 300,000 revolutions (toward user)
Storage Temperature & Humidity	-40 °F (-40 °C) to 140 °F (60 °C) at < 5% to 65% relative humidity (non-condensing)
Operating Temperature & Humidity	0 °F (0 °C) to 104 °F (40 °C) at <5% to 80% relative humidity (non-condensing)

Certification Information	
Country of Manufacture	People's Republic of China (PRC)
ISO 9001 Qualified Manufacturer	Yes
ISO 14001 Qualified Manufacturer	Yes
Laser Compliance	This device complies with International standard IEC 60825-1:2001-08 for a Class 1 laser product. This device also complies with 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser Notice No. 50, dated July 26, 2001.
Restriction on Hazardous Substances	This device complies with all applicable worldwide regulations and restrictions including, but not limited to: EU directive 2002/95/EC on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment and EU Registration Evaluation and Authorization of Chemicals (REACH) regulation regarding Substances of Very High Concern.
FCC ID	This device complies with part 15 of the FCC Rules and Industry Canada RSS-310. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Tested to comply with FCC standards. For home and office use. Model numbers: 1132, Wireless Keyboard 700 v2.0; 1133, Wireless Mouse 700 v2.0; and 1134, Wireless Receiver 700 v2.0. FCC IDs: C3K1132 and C3K1133.
Agency and Regulatory Marks	• FCC Declaration of Conformity (USA) • UL and cUL Listed Accessory (USA and Canada) • RSS-310 and ICES-003 report on file (Canada) • R&TTE Declaration of Conformity, Safety and EMC (European Union) • TUV-T Certificate (European Union) • GOST Certificate (Russia) • ACA/MED Declaration of Conformity (Australia and New Zealand) • BSMI and NCC Certificates (Taiwan) • KCC Certificate (Korea) • CMII Certificate (China) • ICASA Certificate (South Africa) • CITC Letter (Kingdom of Saudi Arabia) • NTRA Certificate (Egypt) • IDA Approval (Singapore) • CONATEL Certificate (Venezuela) • SIRIM Certificate (Malaysia) • CNC Certificate (Argentina) • SUBTEL Certificate (Chile) • POSTEL Certificate (Indonesia) • WEEE (European Union) • EIP Pollution Control Mark, EPUP (China) • CB Scheme Certificate (International)
Windows Hardware Quality Labs (WHQL)	ID: Desktop 1335517Microsoft Windows 7

* Keyboard and mouse lower wireless range implemented in SKUs produced for sale in the Republic of Korea to support compliance to requirements documented in Article 6 of Assessment Decree of Radio Wave Act., Conformity Assessment Procedure for Type Official Approval and Type Registration of Radio Equipment (RRL Notice 2006-128), and Technical Requirements for the Radio Equipment for other services than Broadcasting, Marine, Aeronaut (RRL Notice 2005-127) of the Republic of Korea

• Keyboard 3.28 feet (1.0 meters) typical
• Mouse 1.96 feet (0.6 meters) typical